



Recombinant Bovine Enterokinase

Product Information

Cat#	TRA-055
Specification	100U,500U,2000U
Description	Enterokinase (EK) is a mammalian duodenal protease consisting of a heavy chain (82–140 kDa) anchoring to the intestinal brush border and a light chain (35–62 kDa) containing the catalytic subunit. It specifically cleaves after the DDDDK sequence. Recombinant bovine enterokinase (rBoEK) exhibits higher activity than native forms and is widely used in biochemical applications.
Synonyms	Recombinant Bovine Enterokinase; Recombinant Bovine EK (Recombinant Bovine Enterokinase Light Chain; rBoEKL); Recombinant bovine light chain enterokinase
Form	50 mM Tris-HCl (pH 8.0 at 25°C), 0.5 M NaCl and 50% glycerol.
Species	Bovine
Source	E. coli
Molecular Weight	26 kDa
Purity	≥ 95% by SDS-PAGE
Gene ID	282009
Accession	P98072
Storage	Store at -20°C for at least 2 years. No significant decrease in enzyme activity after 3 days at room temperature or 37°C.